IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

Attorney Docket No. HIT1P027/HSJ9-2003-0150US1

This transmittal and the documents and/or fees itemized hereon and attached hereto have been deposited as "Express Mail Post Office to Addressee" in accordance with 37 CFR §1.10 with Mailing Label Number EV395032517US.

First Named Inventor:

James Mac Freitag et al.

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

This is a request for filing a patent application under 37 CFR § 1.53(b) in the name of inventors:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Duplicate for fee processing



James Mac Freitag and Mustafa Michael Pinarbasi

Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)

For:	IMPROVED	SPIN VALVE	PROPERTIES
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Apr	olicatio	n Elem	ents:

Sir:

25 Pages of Specification, Claims and Abstract
07 Sheets of Drawings
02 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

ing Application 1 arts.
Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
37 CFR 3.73(b) Statement by Assignee
Information Disclosure Statement with Form PTO-1449
Copies of IDS Citations
Preliminary Amendment
Return Receipt Postcard
Small Entity Statement(s)

Fee Calculation (37 CFR § 1.16)

Other:

	(Col. 1)	(Col. 2)	SMALL ENTITY	OR	LARGE ENTITY
	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE			\$355 \$	OR	\$770 \$770
TOTAL CLAIMS	<u>18</u> -20 =	= <u>00</u>	x09 = \$	OR	x18 = \$0
INDEP CLAIMS	_02 -03 =	00	x40 = \$	OR	x86 = \$
[] Multiple Depende	nt Claim Preser	nted	\$135 = \$	OR	\$290 = \$0
* If the difference in Col. 1 is less		Total <u>\$</u>	OR	Total \$770.00	
than zero, enter "0" i	n Col. 2				

The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-2587 (Order No. HSJ9-2003-0150US1/HIT1P027).
General Authorization for Petition for Extension of Time (37 CFR §1.136) Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-2587 (Order No. HSJ9-2003-0150US1/HIT1P027).
Please send correspondence to the following address:
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Date: Dominic M. Kotab Registration No. 42,762